Chelsea Viaduct Rehabilitation Project

The Chelsea Viaduct carries Route 1 from the end of the Tobin Bridge to the County Road Overpass. It is a crucial link between Chelsea, the northern suburbs, and Boston. Built in 1957, the viaduct is safe, but structurally deficient. To ensure the safety of this critical connection, the Chelsea Viaduct will undergo rehabilitation to ensure another 75 years of service. To minimize the impacts to Chelsea, the MBTA Bus Routes that cross the viaduct, and the 63,000 vehicles per day using the structure, MassDOT will use accelerated construction techniques.

ANTICIPATED PROJECT TIMELINE

JUNE 2018
Advertise for Bids by General Contractors

EARLY 2019
Construction Expected to Begin

SPRING 2019
Local Traffic Impacts Begin

SPRING 2020 TO FALL 2020
Mainline Traffic Impacts Begin

SPRING 2021
Project Completion

CONTACT

For more information on the project, traffic impacts, and how to get involved, you can visit the project website at: massdot.state.ma.us/highway/HighlighedProjects/ChelseaRoute1ViaductRehabilitationProject or contact:

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or

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COMMITMENTS

The project team held its 25% Design Public Hearing on January 24, 2018. Since that time, MassDOT has considered and evaluated all comments and suggestions to data. As a result of community input to date, the following alterations have been made to the Chelsea Viaduct Rehabilitation Project.

- The Arlington Street On-ramp (Ramp A) will be rebuilt and remain open
- Inclusion of a new, solid snow barrier with sound-dampening benefits
- Funding of $800,000 for a Route 1 corridor enhancement program to be implemented by the City of Chelsea
- The Carter Street parking lot will be turned over to the City
- Continued MBTA/MassDOT coordination to address Bus Route 111 service issues
- 24/7 Bilingual Hotline to report noise and construction issues
- The contractor will be required to hire an on-site acoustical engineer
- An independent environmental monitor will be hired to ensure the contractor follows MassDOT's stringent lead paint and dust mitigation specifications
- Removal of all excavated soil and materials containing lead

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Project Limits of work

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